

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

1 of 12

Atty. Docket No.: 356,660CIP1CON5 (3600-151-02)

Application No.:

To Be Assigned

Applicant: BELMONT, et al.

Filing Date: March 22, 2004

Group Art Unit:

To Be Assigned

**U.S. PATENT DOCUMENTS**

*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	2,121,535	06/21/38	AMON			
	3,011,902	12/05/61	JORDAN			
	3,586,111	08/22/72	MAKLOUP et al.			
	3,876,603	04/08/75	MAKLOUP et al.			
	4,006,031	02/01/77	PERCE et al.			
	4,204,871	05/27/80	JOHNSON et al.			
	4,204,876	05/27/80	BOWDEN			
	4,451,597	05/29/84	VICTORIUS			
	4,525,521	06/25/85	DEWHARTOG			
	4,555,535	11/26/85	BEDNAREX et al.			
	4,597,794	07/01/86	OHYA et al.			
	4,752,532	06/21/88	STARKA			
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	5,302,197	04/12/94	WICKRAMANAYAKE et al.			
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	5,860,001	03/13/99	GESLER et al.			

**FOREIGN PATENT DOCUMENTS**

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DE 3170748	07/04/85	GERMANY (Abstract)			Yes No
EP 0 441 987	08/21/91	EUROPE			

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

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	Belmont et al., USSN 08/356,462, filed December 15, 1994.
	Belmont et al., USSN 08/356,459, filed December 15, 1994.
	Belmont et al., USSN 08/356,460, filed December 15, 1994.
	Belmont, USSN 08/356,551, filed December 15, 1994.
*	Belmont et al., USSN 08/573,542, filed December 14, 1995.
*	Belmont et al., USSN 08/573,336, filed December 14, 1995.
*	Belmont et al., USSN 08/573,545, filed December 14, 1995.

Examiner

Date Considered

3/08

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*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
<i>W</i>	2,156,591	05/02/39	JACOBSON			
	2,502,254	03/28/50	GLASSMAN			
	2,625,492	01/13/53	YOUNG			
	2,833,736	05/06/58	GLASER			
	3,528,340	09/15/70	ABOYTES			
	3,607,813	09/21/71	PURCELL			
	3,674,670	07/04/72	ERIKSON et al.			
	3,846,141	11/05/74	OSTERGREN et al.			
	4,003,751	01/18/77	CARDER			
	4,014,833	03/29/77	STORY			
	4,061,830	12/06/77	GREENBERG			
	4,176,361	11/27/79	KAWADA et al.			
	4,290,072	09/15/81	MANUSUKANT			
	4,293,394	10/06/81	DARLINGTON et al.			
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	4,525,570	06/25/85	BLUM et al.			
	4,544,687	10/01/85	SCEUPP et al.			
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	4,680,204	07/14/87	DAS et al.			
	4,681,911	07/21/87	SIMPSON et al.			
	4,692,481	09/08/87	KELLY			
	4,710,543	12/01/87	CENTER et al.			
	4,713,407	12/15/87	CENTER et al.			

Examiner *P. D. Miller*

Date Considered *3/16*

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*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	4,719,132	01/12/88	PORTER, JR.			
	4,727,100	02/23/88	VASTA			
	4,764,430	08/16/88	BLACKBURN et al.			
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	4,908,397	03/13/90	BARBOTTI et al.			
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	4,975,474	12/04/90	BARBOTTI et al.			
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	5,159,229	10/07/92	WOLFF et al.			
	5,179,191	01/13/93	JUNG et al.			

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## U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
<i>R</i>	5,182,355	01/26/93	MARTZ et al.			
	5,204,404	04/20/93	WERNER, JR., et al.			
	5,206,295	04/27/93	HARPER et al.			
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	5,242,751	09/07/93	HARTMAN			
	5,266,361	11/30/93	SCEWARTE et al.			
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	5,276,097	01/04/94	HOFFMANN et al.			
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	5,324,790	06/28/94	MANRING			
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<i>R</i>	5,355,973	10/13/94	TALJAN et al.			
	5,366,323	11/22/94	STRUTTERS			

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Document Number	Date	Country	Class	Sub Class	Translation Yes	Translation No
<i>R</i> 862,018	03/01/51	GREAT BRITAIN				
1,154,736	10/14/53	FRANCE w/Translation of Claims				
1,213,395	04/21/50	FRANCE (English Translation)				
1,224,131	04/21/50	FRANCE w/Translation				
2,477,593	11/09/51	FRANCE w/Derwent Abstr.				
2,507,528	05/03/53	FRANCE w/Derwent Abstr.				
2,564,489		FRANCE (Abstract Only)				
59/31,467	05/12/54	JAPAN w/Derwent Abstr.				
271,127	04/03/59	EUROPE (Abstract Only)				
417,132	02/23/54	EUROPE (Abstract Only)				
433,229	05/19/51	EUROPE (Abstract Only)				

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	6,067,421	03/11/94	JAPAN (Abstract Only)			
	5,339,515	12/21/93	JAPAN (Abstract Only)			
	6,025,572	02/01/94	JAPAN (Abstract Only)			
	636,591	02/01/95	EUROPE (Abstract Only)			
	6,073,235	03/15/94	JAPAN (Abstract Only)			
	05/271,363		JAPAN (Abstract Only)			
	06/025,572	02/01/94	JAPAN (Abstract Only)			
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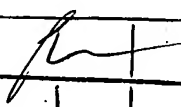

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	5,281,251	01/25/94	LIN			
	2,514,236	07/04/50	GLASSMAN			
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	3,043,708	07/10/52	WATSON et al.			
	3,335,020	08/08/57	ABOYTES et al.			
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	4,329,041	05/04/81	WILSON			
	4,530,961	07/23/85	NGUYEN et al.			
	4,741,780	05/03/88	ATKINSON			
	5,200,164	04/06/93	MEDALIA et al.			

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Document Number	Date	Country	Class	Sub Class	Translation Yes	Translation No
WO 92/13983	08/20/92	PCT				

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J. Am. Chem. Soc. 1992, 114, 5883-5884

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<i>[Signature]</i>	5,401,313	03/28/95	SUPPLIZ et al.			

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					Yes No

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

<i>[Signature]</i>	<i>[Initial]</i>	E. Zeehedi et al., "Role Of Oxygen Surface Groups In Catalysts Of Hydrocascification of Carbon Black By Potassium Carbonate," Carbon Vol. 25, No. 6, (1987), pp. 809-819.
<i>[Signature]</i>	<i>[Initial]</i>	J.D. Robert et al., "Basic Principles Of Organic Chemistry," p. 1080.

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<i>AS</i>	2,793,100	05/21/57	Weibe			

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub Class	Translation	
						Yes	No
<i>AS</i>	EPA 0006190	01/09/80	Europe				
	2426256A	12/11/75	Germany				
<i>AS</i>	1331989A	07/05/63	France				
	E 72775	04/28/60	France				

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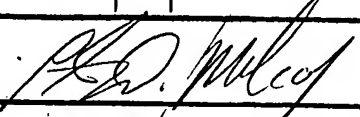
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	PCT International Search Report, Application No. PCT/US 95/16195 Mailing Date: April 19, 1996
	PCT International Search Report, Application No. PCT/US 95/16452, Mailing Date: April 17, 1996
	PCT International Search Report, Application No. PCT/IB 95/01154, Mailing Date: April 29, 1996
<i>AS</i>	PCT International Search Report, Application No. PCT/US 95/16191, Mailing Date: April 25, 1996

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Applicant: BELMONT, <i>et al.</i>							
Filing Date: March 22, 2004		Group Art Unit:		To Be Assigned			
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initial*		Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
		2,867,540	1/6/59	Harris			
		3,528,840	9/15/70	Aboytes			
<b>FOREIGN PATENT DOCUMENTS</b>							
		Document Number	Date	Country	Class	Sub Class	Translation Yes or No
		1,191,872	5/13/70	Great Britain			
		WO 91/15425	10/17/91	PCT			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
		Derwent Abstract No. 82-28019E, October 17, 1979; SU A,834 062					
Examiner				Date Considered 3/04			
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 509; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

**INFORMATION DISCLOSURE CITATION**  
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Atty. Docket No.: 356,660CIP1CON5 (3600-151-02)

Application No.:

To Be Assigned

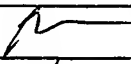
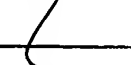

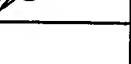
Applicant: BELMONT, et al.

Filing Date: March 22, 2004

Group Art Unit:

To Be Assigned


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	5,554,739	9/96	Belmont	534	885	
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	5,571,311	11/95	Belmont et al.	108	20 R	
	5,575,845	11/96	Belmont et al.	108	71	

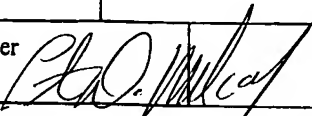
**FOREIGN PATENT DOCUMENTS**

Document Number	Date	Country	Class	Sub Class	Translation Yes or No

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	S. Wolf, et al., "The Influence of Modified Carbon Blacks on Viscoelastic Compound Properties," presented at the ikt/irc '91, Essen (Feg. Rep. Of Germnay, June 24-27, 1991 (7 pages)

Examiner



Date Considered

3/26

\*Examiner:

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FORM PTO-1449 (REV 7-80)		Atty. Docket No. 356,660CIP1CON5 (3600-151-02)		Page 1 of 1		Application No. :	
INFORMATION DISCLOSURE STATEMENT				APPLICANT: BELMONT et al.			
				Filing Date: March 22, 2004		Group Art Unit: 1713	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE, IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
<i>[Signature]</i>		WO 92/13983	8/2/92	WIPO	C25D	11/00	(previously provided under §120)
<i>[Signature]</i>		JP 60115665	6/22/85	Japan	C09C	1/56	<i>yes</i>
		JP 59122555	7/16/84	Japan	C09C	1/56	<i>yes</i>
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>[Signature]</i>	EPO Opposition Notice dated May 7, 2003						
<i>[Signature]</i>	English Translation of Notice of Opposition dated April 24, 2003						
<i>[Signature]</i>	N. L. Allinger et al. "Organische Chemie", 1980, page 292.						
<i>[Signature]</i>	N. Tsubokawa "Functionalization of Carbon Black by Surface Grafting of Polymers", Prog. Polym. Sci., Vol. 17, pages 417-470, 1992						
<i>[Signature]</i>	N. Tsubokawa et al. "Grafting onto Carbon Black by the Reaction of Reactive Carbon Black Having Epoxide Groups with Several Polymers", Journal of Polymer Science: Part A: Polymer Chemistry, Vol. 27, pages 1701-1712, 1980.						
EXAMINER <i>[Signature]</i>				DATE CONSIDERED <i>3/06</i>			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							